



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED

FORM OGC-3

JAN 04 2000

037

MO Oil & Gas Council

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☒ OR GAS WELL

NAME OF COMPANY OR OPERATOR Pense Brothers Drilling Co., Inc. DATE 12/31/99  
ADDRESS 800 Newberry St., P.O. Box 551 CITY Fredericktown, STATE MO ZIP CODE 63645

DESCRIPTION OF WELL AND LEASE  
NAME OF LEASE Carl F. Krauss Trust WELL NUMBER 1 ELEVATION (GROUND) 886'

WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE)  
1400 FT. FROM (N)(S) SECTION LINE 245 FEET FROM (E) (W) SECTION LINE  
WELL LOCATION SECTION 3 TOWNSHIP 43N RANGE 29W COUNTY Cass  
Lot 1 of NW/4

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 245 FEET  
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 330 FEET

PROPOSED DEPTH 400' DRILLING CONTRACTOR, NAME AND ADDRESS Pense Bros Drilg Co., Inc, ROTARY OR CABLE TOOLS Rotary APPROX DATE WORK WILL START 1/15/00  
Address as above given

NUMBER OF ACRES IN LEASE 680 NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1  
NUMBER OF ABANDONED WELLS ON LEASE 1 (plugged)

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED?  
NAME N/A ADDRESS N/A  
NO OF WELLS PRODUCING 0  
INJECTION 0  
INACTIVE 0  
ABANDONED 1

STATUS OF BOND ☐ SINGLE WELL AMOUNT \$ ☒ BLANKET BOND AMOUNT \$ 20,000.00 ☒ ON FILE ☐ ATTACHED

REMARKS. (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE. USE BACK OF FORM IF NEEDED.)  
N/A

PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM
40'	6.5"	14 lb	to surf				
TD/Surf	2 7/8"	6.5 lb	to surf				

I, the undersigned, state that I am the Ass't Vice President of the Pense Bros Drilg Co, Inc (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE B. E. Blancett DATE 12/31/99

PERMIT NUMBER 20677 ☒ DRILLER'S LOG REQUIRED ☒ E-LOGS REQUIRED IF RUN  
APPROVAL DATE 1/4/2000 ☒ CORE ANALYSIS REQUIRED IF RUN ☒ DRILL STEM TEST INFO REQUIRED IF RUN  
APPROVED BY Jane Hol ☐ SAMPLES REQUIRED ☐ SAMPLES NOT REQUIRED  
☐ WATER SAMPLES REQUIRED AT \_\_\_\_\_

NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION  
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, \_\_\_\_\_ of the \_\_\_\_\_ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

NOV 03 2000

Form OGC-5

☐ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☒ DRY

OWNER <b>PENSE BROTHERS DRILLING CO., INC.</b>		ADDRESS <b>P.O. Box , ADRIAN, MO 64720</b>	
LEASE NAME <b>CARL F. KRAUSS TRUST</b>		WELL NUMBER <b>#1</b>	
LOCATION <b>LOT 1 OF NW 1/4 (1400' FNL, 245' FWL)</b>		SEC. TWP. AND RANGE OR BLOCK AND SURVEY <b>Sec 3, T43N, R29W</b>	
COUNTY <b>CASS</b>	PERMIT NUMBER (OGC-3 OR OGC-3I) <b>20677</b>		
DATE SPUDDED <b>1-10-00</b>	DATE TOTAL DEPTH REACHED <b>1-13-00</b>	DATE COMPLETED READY TO PRODUCE OR INJECT <b>N/A</b>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <b>886 GV</b>
TOTAL DEPTH <b>397'</b>	PLUG BACK TOTAL DEPTH <b>N/A</b>	ELEVATION OF CASING HD. FLANGE <b>887 GL FEET</b>	
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION <b>N/A</b>		ROTARY TOOLS USED (INTERVAL) <b>0 TO T.D.</b>	CABLE TOOLS USED (INTERVAL) <b>N/A</b>
WAS THIS WELL DIRECTIONALLY DRILLED? <b>NO</b>	WAS DIRECTIONAL SURVEY MADE? <b>NO</b>	DRILLING FLUID USED <b>AIR &amp; WATER</b>	DATE FILED <b>N/A</b>
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <b>No ELECTRICAL LOGS, DRILLERS LOG ONLY</b>			DATE FILED <b>11/01/00</b>

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
SURF.	8 1/4"	7"	20 LB.	50'	3	-0-

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
N/A				

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION <b>N/A</b>		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) <b>N/A (DRY HOLE)</b>				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CAL'ED RATE OF PRODUCTION PER 24 HOURS	OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO

DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

**N/A**

METHOD OF DISPOSAL OF MUD PIT CONTENTS

**CUTTINGS ONLY - PIT FILLED WITH TOPSOIL & AREA LEVELLED TO SURFACE EL.**

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE **ASSY UP OF** OF THE **PENSE BROTHERS DRILLING CO., INC.** COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE **11/01/00** SIGNATURE **B. E. BLANCETT**  
**PENSE BROS. DRILLING CO., INC.**



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**PLUGGING RECORD**

NOV 03 2000

FORM OGC-7

OWNER <b>PENSE BROTHERS DRILLING CO., INC.</b>		ADDRESS <b>P.O. Box 551, ADRIAN, MO 64720</b>			
NAME OF LEASE <b>CARL F. KRAUSS TRUST</b>		WELL NUMBER <b>1</b>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <b>20677</b>		
LOCATION OF WELL <b>LOT 1 OF NW 1/4</b>		SEC-TWP-RNG OR BLOCK & SURVEY <b>Sec 3, T43N, R28W</b>		COUNTY <b>CASS</b>	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: <b>PENSE BROS. DRILLING CO. INC.</b>		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY) <b>N/A</b> GAS (MCF/DAY) <b>N/A</b>	
DATE ABANDONED <b>1/14/00</b>		TOTAL DEPTH <b>397'</b>		AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) <b>N/A</b> GAS (MCF/DAY) <b>N/A</b>	
				WATER (BBL/DAY) <b>N/A</b>	
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation		Depth interval of each formation	
				Size, kind, & depth of plugs used, giving amount cement.	
<b>Penn.</b>		<b>slight show water</b>		<b>7-46'</b>	
<b>Penn.</b>		<b>slight show oil</b>		<b>324-332</b>	
<b>Penn.</b>		<b>water - slightly saline</b>		<b>364-397</b>	
<b>Penn.</b>		<b>2' to 3' coal seam</b>		<b>171-185</b>	
				<b>70 SACKS cement T.D. TO 4' FROM SURF</b>	
				<b>See Above</b>	
				<b>See Above</b>	
				<b>See Above</b>	
SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
<b>7"</b>	<b>50'</b>	<b>-0-</b>	<b>50'</b>	<b>N/A</b>	<b>N/A</b>
WAS WELL FILLED WITH MUD-LADEN FLUID? <b>Hole Pressure Cemented @ 70 SACKS TD TO SURF By Consolidated</b>		INDICATE DEEPEST FORMATION CONTAINING FRESH WATER <b>Penn. - slightly saline water 364 to 397</b>			
NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
NAME		ADDRESS		DIRECTION FROM THIS WELL	
<b>SURF. OWNER</b>					
<b>CARL F. KRAUSS TRUST</b>		<b>KANSAS City, MO</b>		<b>owns DRILL SITE &amp; surrounding land within 1/2 mile all directions</b>	
<b>PENSE BROS DRILLING CO., INC.</b>		<b>Home office: 800 Newberry St. Box 551, Fredericktown, MO 63645</b>			
METHOD OF DISPOSAL OF MUD PIT CONTENTS		Mud pit contents cuttings & water only - drained, filled with topsoil & covered to surface EL.			
NOTE	FILE THIS FORM IN DUPLICATE WITH: (USE REVERSE SIDE FOR ADDITIONAL DETAIL)				
<b>CERTIFICATE</b> I, the undersigned, state that I am the <b>Asst. V. PRESIDENT</b> of the <b>Pense Bros Drilling Co., Inc.</b> (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.					
SIGNATURE <b>By: B. J. Blumert</b>		DATE <b>11/01/00</b>			

# Log Book

NOV 03 2000

Well No

1  
Permit # 20677

Farm

Krauss Tract

MO

(State)

CASS

(County)

3

(Section)

43N

(Township)

29W

(Range)

For

Pense Brothers Drilling

(Well Owner)

## TOWN OIL CO.

Route 4

Paola, Kansas 66071

913-294-2125

Plugged 1-14-00

Thickness of Strata	Formation	Total Depth	Remarks
0	Soilt clay	3	
7	Brown Sand	10	
7	Gray shale	17	
7	Lime	24	
2	slate	26	
1	Sandy shale	27	
7	Gray Sand	34	
5	Sandy shale	39	
7	Sandy lime	46	(Little water)
7	Sandy shale	53	
3	DK shale	56	
16	Lime	72	
2	Gray shale	74	
3	DK shale	77	
8	Gray shale	85	
2	Lime	87	
3	DK shale	90	
25	Gray shale	115	
2	Brown lime	117	
6	Gray shale	123	
6	DK shale	129	
6	Gray sand	135	Little show of oil
32	Sandy shale	167	
2	Lime	169	
2	DK shale	171	
14	Gray shale	185	(174 2" Coal)

Thickness of Strata	Formation	185 Total Depth	Remarks
5	Shale + Red Bed	190	
18	Gray Sandy Shale	208	
6	DK shale	214	
2	Coal	216	
6	Gray shale	222	
2	Lime	224	
1	DK shale	225	
2	Coal	227	
21	Gray shale	248	
3	DK shale	251	
1	Coal	252	
5	DK shale	257	
3	Gray shale	260	
10	DK shale	270	
20	Gray shale	290	
1	Coal	291	
33	Gray sandy shale	324	
8	Sandy shale	332	(Little show of oil)
26	Gray shale	358	
1	Sandy lime	359	(Hard)
5	Gray shale	364	
33	White sand	397	(Little water)

RECEIVED

JAN 04 2000

W. C. LETHCHO

COUNTY ENGINEER & SURVEYOR

Bates County Court House

BUTLER, MO 64730

Oil & Gas Council

VOICE 660-679-4031

FAX 660-679-4935

NORTH



1"=100'

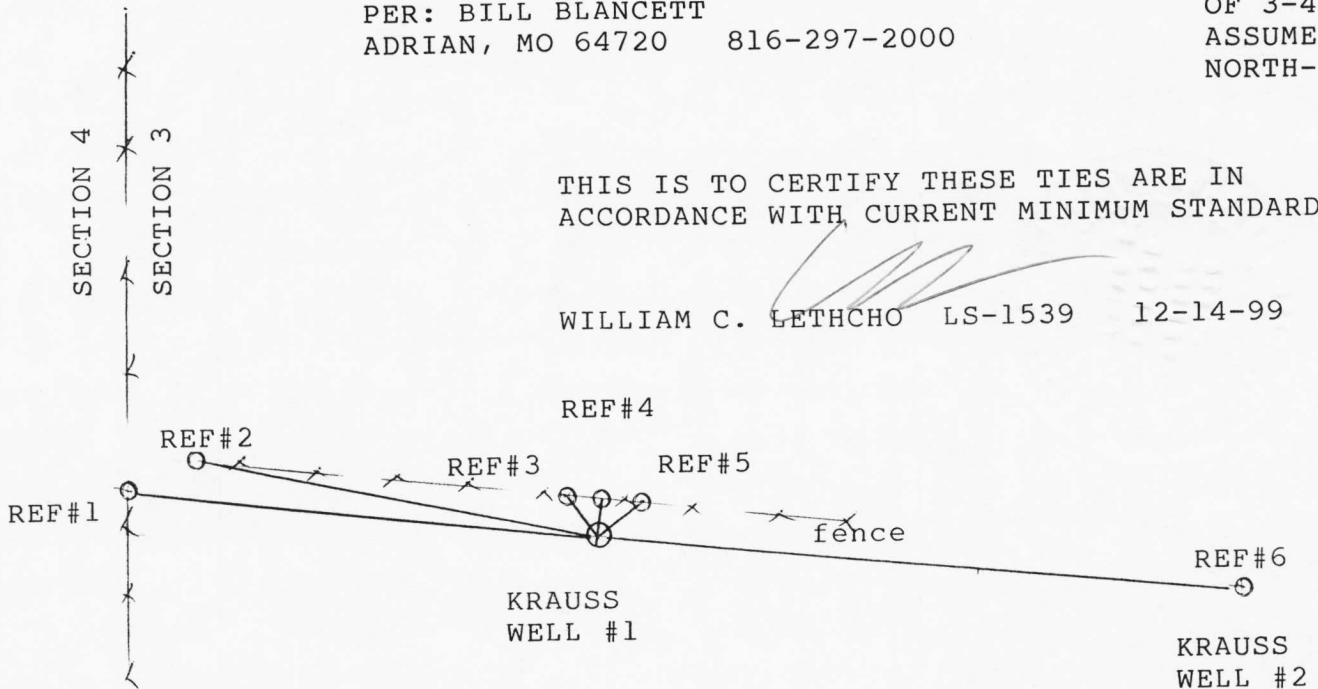
WELL REFERENCE TIES IN LOT 1 OF THE NORTHWEST QUARTER OF SECTION 3, TOWNSHIP 43 NORTH, RANGE 29 WEST OF THE 5TH PRINCIPAL MERIDIAN IN CASS COUNTY, MISSOURI.

FOR: PENSE BROTHERS DRILLING CO. INC.  
PER: BILL BLANCETT  
ADRIAN, MO 64720 816-297-2000

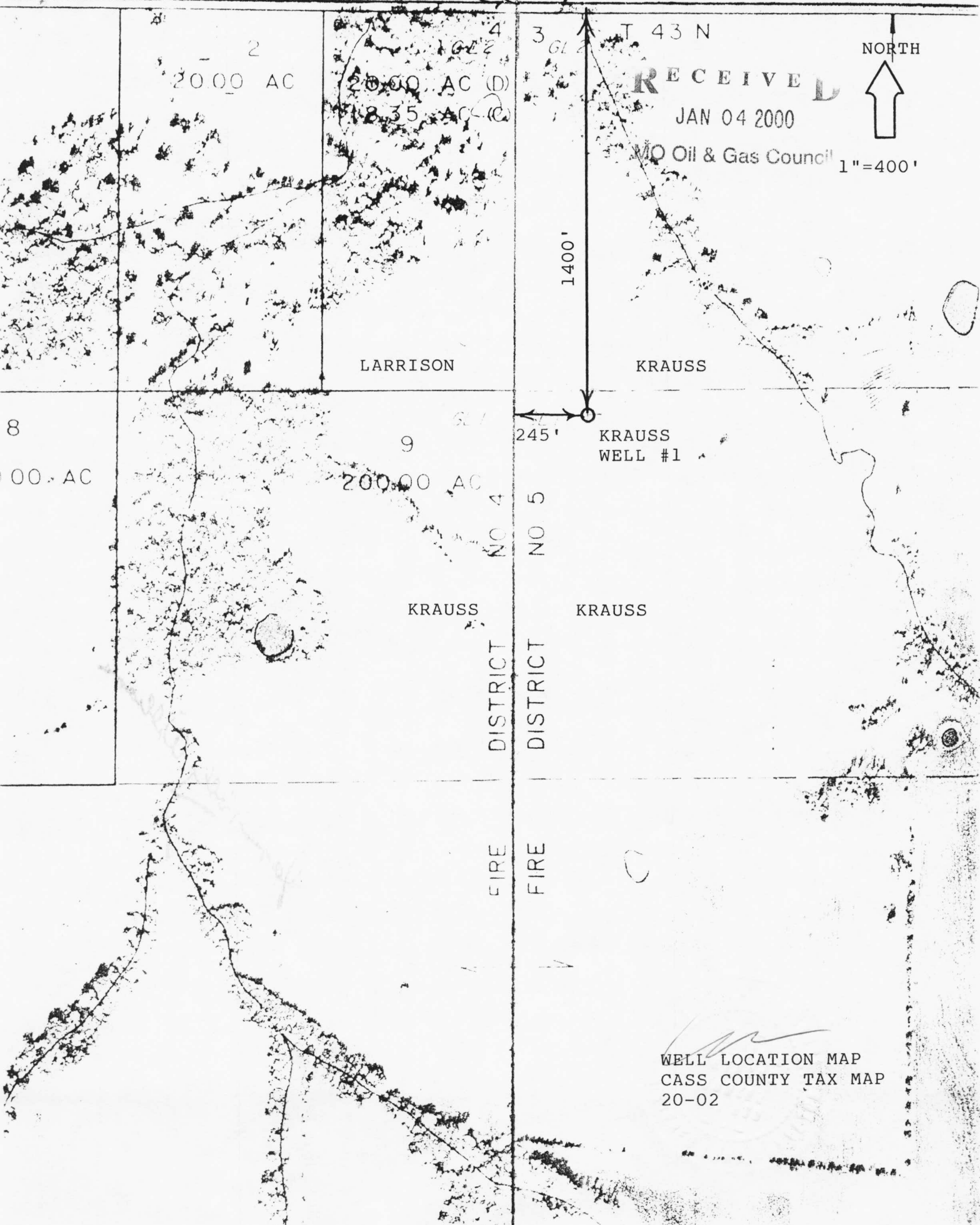
WEST LINE  
OF 3-43-29  
ASSUMED  
NORTH- SOUTH

THIS IS TO CERTIFY THESE TIES ARE IN  
ACCORDANCE WITH CURRENT MINIMUM STANDARDS.

WILLIAM C. LETHCHO LS-1539 12-14-99



REF#1 N84°58'W 246.7' TO SPIKE IN SECTION LINE  
REF#2 N79°51'W 215.5' TO SPIKE IN WDN CORNER POST  
REF#3 N41°15'W 27.5' TO 17TH STEEL FENCE POST EAST OF COR POST  
REF#4 N07°18'E 18.9' TO 19TH " " " " " "  
REF#5 N53°19'E 28.3' TO 21ST " " " " " "  
REF#6 S85°15'30"E 334.7' TO KRAUSS WELL #2



WELL LOCATION MAP  
CASS COUNTY TAX MAP  
20-02

Bill Blanc

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

Mel Carnahan, Governor • Stephen M. Mahfood, Director

DIVISION OF GEOLOGY AND LAND SURVEY

P.O. Box 250 111 Fairgrounds Rd. Rolla, MO 65402-0250

(573) 368-2100

FAX (573) 368-2111

August 30, 2000

Mr. Bill Blancett  
P.O. Box 551  
Adrain, MO 64720

RE: Krauss #1 and #2 Wells

Dear Bill,

How have you been lately? I have not heard from you in a while. Anyway, I was wondering what the status is on the above two referenced wells. Have they been completed or plugged? Whichever, please submit the appropriate paperwork.

Sincerely,

DIVISION OF GEOLOGY AND LAND SURVEY

*Sherri Stoner*

Sherri Stoner  
Geologist  
Geological Survey Program  
Wellhead Protection Section  
573/368-2195  
[nrstons@mail.dnr.state.mo.us](mailto:nrstons@mail.dnr.state.mo.us)

NOV 03 2000

Encl. *ATTN:*

*TO: SHERRI STONER, GEOLOGIST*

*PLEASE FIND ENCLOSED PLUGGING & COMPLETION REPORT ON ABOVE KRAUSS #1 WELL PERMIT #20677. THE KRAUSS #2 WELL, PERMIT #20678, WAS NEVER DRILLED, AND WE REQUEST THAT SAME BE CANCELLED. THANK YOU AND I REGRET THE DELAY IN COMPLYING WITH YOUR REQUEST.*

*Bill Blancett -  
11/01/00*